

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	218	((transmit\$4 near3 antenna) with protocol) same ((receiv\$3 near3 antenna) with protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 11:46
L2	18	1 and ((interference or (cross talk)) near3 cancel\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 08:30
L3	5	1 and (different with protocol with receiver with (path or antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 08:30
L4	5	3 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 08:38
L5	50	1 and (different near3 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 09:29
L6	24	periodic\$4 with adjust\$3 with delay with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:03
L7	2	"5127101".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:15
L8	2	7 and test	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 15:19

## EAST Search History

L9	9	initia\$5 same (test near3 signal) same adjust same delay same amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:12
L10	0	"5127101".clm. and test	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:15
L11	1	"5127101".pn. and test.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:39
L12	0	transmitter with cable with transmission line with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:40
L13	89	transmitter with cable with transmission line with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 10:40
L14	7	((transmit\$4 near3 antenna) with protocol with transceiver with (first)) same ((receiv\$3 near3 antenna) with protocol with transceiver with (second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 13:48
L15	1	"6229992".pn. and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 13:48
L16	17197	DSP with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 15:19

## EAST Search History

L17	152	16 and (interference near3 cancel\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 16:43
L18	0	375/346,224, "227", "254,285".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 16:47
L19	4705	375/346,224,227,254,285.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 16:47
L20	0	19 and (delay with attenuator and pahse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 16:47
L21	0	19 and (delay with attenuator with pahse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 16:47
S1	7684	interference near3 cancel\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 15:58
S3	1555	S1 and (receiv\$3 near3 antenna) and (transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 16:01
S6	386	S3 and delay and attenuat\$3 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 16:03

## EAST Search History

S9	360	S6 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 16:05
S10	6	S9 and (adjustable near3 delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 16:05
S11	18	("3113269"   "3696429"   "3699444"   "3810182"   "4423505").PN. OR ("4991165"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 08:50
S13	7	S6 and ("90" with shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/23 16:34
S14	7684	interference near3 cancel\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:58
S15	1555	S14 and (receiv\$3 near3 antenna) and (transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:58
S16	386	S15 and delay and attenuat\$3 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:59
S17	153	S16 and (protocol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 08:51
S18	47	S17 and (different near4 protocol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 08:51

## EAST Search History

S19	1536	interference near3 (canceler or canceller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 15:16
S20	404	S19 and (receiv\$3 near3 antenna) and (transmit\$4 near3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:58
S21	22	S20 and (delay same attenuat\$3 same (phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:59
S22	32	("3932818"   "4989262"   "4991165"   "5027123"   "5046133"   "5148117"   "5377225"   "5440308"   "5568158"   "5596600"   "5598428"   "5614914"   "5629929"   "5630223"   "5642353"   "5687162"   "5691978"   "5719852"   "5722063"   "5737365"   "5771439").PN. OR ("6215812"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 09:28
S23	1	09/711159	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 09:28
S24	1	09/711159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 09:29
S25	6	("4383331"   "4475243"   "4660042"   "4991165"   "5729829"   "5974301").PN. OR ("6915112"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 09:32
S26	8	S19 and (adjustable delay)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 14:33

# EAST Search History

S27	261	("20010024542"   "20020086640"   "20020196508"   "20030002121"   "20030008628"   "20030030876"   "20030053534"   "20030058976"   "20030063354"   "20030067990"   "20040197103"   "20040213354"   "20040218756"   "20050069063"   "2632058"   "3445771"   "3571725"   "3599122"   "3714437"   "3806915"   "3977795"   "4201909"   "4287756"   "4288872"   "4349914"   "4363127"   "4386339"   "4387461"   "4393499"   "4410878"   "4464771"   "4470126"   "4475227"   "4479266"   "4521883"   "4580263"   "4584720"   "4618941"   "4646173"   "4651026"   "4751497"   "4830493"   "4847521"   "4864590"   "4873700"   "4912726"   "4942593"   "4953041"   "4959535"   "4978957"   "5007106"   "5008957"   "5012475"   "5067126"   "5072221"   "5111605"   "5113278"   "5115450"   "5121411"   "5128790"   "5132639"   "5151698"   "5181034"   "5181136"   "5184131"   "5208833"   "5222103"   "5223834"   "5225798"   "5237590"   "5243613"   "5252930"   "5282072"   "5283679"   "5291031"   "5293406"   "5300930"   "5321543"   "5321710"   "5327279"   "5343322"   "5351148"   "5355240"   "5361156"   "5371625"   "5373384"   "5376786"   "5382955"   "5387887"   "5408485"   "5413047"   "5416628"   "5418637"   "5424680"   "5428643"   "5428831"   "5436752"   "5436756"   "5444864"   "5450044"   "5481389"   "5481568"   "5483552"   "5504633"   "5510919"   "5515196"   "5528710"   "5541955"   "5548253"   "5557439"   "5574743"   "5589786"   "5606734"   "5612653"   "5617135"   "5621764"   "5625360"   "5625722"   "5644325"   "5648987").PN. OR ("5670871"   "5675600"   "5678198"   "5689356"   "5691978"   "5692011"   "5699022"   "5706008"   "5721315"   "5723176"   "5751726"   "5754681"   "5757763"   "5761243"   "5764542"   "5774505"   "5783630"   "5784032"   "5790595"   "5798854"   "5801657"   "5807080"   "5812578"   "5825711"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 12:19
1/25/2007 4:49:26 PM		C:\Documents and Settings\lee7\My Documents\EAST\Workspaces\10674730.wsp "5783630"   "5784032"   "5790595" "5798854"   "5801657"   "5807080"   "5812578"   "5825711"				Page 6

## EAST Search History

S28	1	"6229992".pn. and delay	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 14:34
S29	20	S19 and (reset with delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 15:25
S30	3	S20 and (reset with delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 15:20
S31	4	delay line with microelectromechanical with switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 15:28
S32	6	(barium strontium titanate) with microelectromechanical with switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 16:17
S33	11	("4383331"   "4594479"   "4952193"   "4991165").PN. OR ("6229992").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 15:37
S34	42	("3699444"   "4560945"   "4577330"   "4684989"   "4736453"   "4736455").PN. OR ("4952193"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/24 15:44
S35	290	(barium strontium titanate) with propert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 16:17
S36	10	(barium strontium titanate) with (speed or propagat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 16:19

## EAST Search History

S37	4	S35 and (barium strontium titanate) with (speed or propagat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 16:34
S38	89	(delay line) with (speed or velocity) with propagat\$3 with (change or (vary or varies or varying))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 16:26
S39	2	(barium strontium titanate) with (delay line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/25 08:17